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ABSTRACT

The information sources for the life sciences and allied fields listed were selected from the holdings of the Arkansas University library. Citations include indexes and abstracts dealing with national and international literature in medicine, the biological sciences, environmental science, veterinary medicine, agriculture, botany, and zoology, as well as several information sources for periodical title abbreviations, book review indexes, serial bibliographies, and translation materials. All items give library holdings and call number. (MBR)

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LIFE SCIENCES AND ALLIED FIELDS:
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The following titles are aids in our library which will help you to locate materials in periodicals and books by subject and sometimes by author. These materials cannot be located through the library's card catalog. Starred (*) titles indicate that the title includes book reviews or book notes.

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INDEXES AND ABSTRACTS

Abridged Index Medicus, v.1, 1970-date. (Index Z 6660 C79) Level 2.

Index to 100 English language medical journals selected from Index Medicus. Designed to provide rapid access to biomedical journal literature of immediate interest to the practicing physician. Cumulative annually into the Cumulated Abridged Index Medicus.

Abstracts and Reviews in Behavioral Biology, v.9-13, 1972-1974.

(Index QL 750 A25) Level 2. Continues Communications in Behavioral Biology. Beginning with v.11, no. 4, this abstract is available only on microfiche (microfiche QL 04) in the Reference Department.

Abstracts of Bulgarian Scientific Literature. Series A. Plant Breeding and Forest Economy, v.17, 1972-date. (SB 123 A3) Level 4.

Library keeps 5 years plus current.

Topical arrangement: covers the subjects of economics of agriculture, farm mechanization, irrigation and drainage, soil science and fertility, crops, plant protection, and forest economy. Author and subject index in each issue.

REF/KC/78

Abstracts of Bulgarian Scientific Literature. Series B. Animal Breeding, v.18, 1972-date. (SF 604 A3) Level 4. Library keeps 5 years plus current.

Topical arrangement: covers the subjects of economics of agriculture, farm mechanization, animal breeding and veterinary medicine. Author and subject index.

Abstracts of Hospital Management Studies, v.1, 1964-date.

(Index Z 6675 H75 A2) Level 2.

International abstracting journal covering books, reports, government publications, conference proceedings and journals. Classified arrangement. Indexes include author, subject, microfilm, and source of reference.

Aerospace Medicine and Biology, a Continuous Bibliography, v.1, 1952-date.

(Index Z 6664.3 A35) Level 2. (National Aeronautics and Space Administration)

Emphasis is on applied research on the biological, physiological, psychological and environmental effects to which man is subjected during and following simulated or actual space flight. International coverage with subject, author, and corporate source indexes. Formerly titled Aviation Medicine.

Agricultural Engineering Index; 1907-1960, 1961-1970. (Index Z 5074 E6 H3)

Level 4 Reference. (American Society of Agricultural Engineers)

Indexes periodicals and yearbooks published by various societies in the field of agricultural engineering. Arranged by subject and key words. Includes lists of books of interest to agricultural engineers published during the time period.

Agricultural Literature of Czechoslovakia. Library keeps five years plus current year; incomplete. (Z 5071 A4) Level 4. (Institute for Scientific and Technical Information for Agriculture)

Topical arrangement: covers subjects of agricultural economics, agricultural engineering, pedology, hydrology, climatology, plant production, livestock production, veterinary medicine, applied sciences, forestry, hunting, life environment and protection. Annual author and subject index.

Air Pollution Abstracts, v.1-7, 1970-1976. (Index TD 881 A44) Level 2.

(Environmental Protection Agency)

International coverage of all aspects of air pollution. Classed arrangement with author and detailed subject index. Abstracts are in English.

American Society of Agricultural Engineers Publications. See Subject Matter Index for Microfiche of American Society of Agricultural Engineers Publications.

*Animal Behaviour Abstracts, v.1, 1973-date. (Index QL 750 B54) Level 2.

International scope. Subject approach to all aspects of animal behavior including stimulation, conditioning, memory, communication, reproductive behavior, and genetics. Annual author, subject, and animal index. Includes book notices. Formerly titled Behavioural Biology Abstracts.

*Animal Breeding Abstracts, v.1, 1933-date. (Index SF 1 A63) Level 4 Reference. (Commonwealth Agricultural Bureaux)

Review article precedes abstracts in each issue. Covers mammals, poultry, and other birds. Cumulative annual author, subject and geographic index. Includes book reviews, meetings, periodicals, and annual reports.

Apicultural Abstracts, v.13, 1962-date. (SF 521 A6) Level 4. Volumes 9-12, 1958-1961 are bound with Bee World (SF 521 B42) Level 4.

Covers the subjects of biological and zoological aspects of bee-keeping, bee diseases and enemies, bee products, and bees as pollinators. Classified arrangement with author and subject indexes.

Applied Ecology Abstracts, v.1, 1975-date. (Index QH 540 A66) Level 2.

Covers periodical articles, conferences, institutes, biographies, and bibliographies on any studies related to the renewal of natural resources. Topically arranged with author index.

Aquatic Sciences and Fisheries Abstracts, v.1, 1971-date. (QH 90 A1 A68) Level 4. (Food and Agriculture Organization of the United Nations)

Covers subjects of oceanography, limnology, geology, ecology, pollution, diseases, and the information on the economic aspects of fisheries. Author, geographic, and taxonomic indexes.

Arthritis and Rheumatic Disease Abstracts, v.1-6, 1964-1970. (RC 927 A7) Level 4. (National Institute of Arthritis and Metabolic Diseases).

Covered all periodical articles that fostered and supported laboratory and clinical research into the nature, causes, and therapy for arthritis and rheumatic disease. Topical arrangement with subject and author index.

Behavioural Biology Abstracts see Animal Behaviour Abstracts.

Bibliography of Agriculture, v.1, 1942-date. (Index Z 5073 U572) Level 4 Reference. (U.S. Agricultural Library)

Subject approach to materials in agriculture and allied sciences, e.g. animal and food science, home economics, agricultural economics, forestry, entomology, etc. Includes periodical articles, pamphlets, proceedings, government publications, FAO reports, state agricultural experiment stations and state extension services. Monthly with cumulated subject and personal and organizational name indexes.

Bibliography of Reproduction, v.1, 1963-date. (Index Z 6663 R4 B5) Level 2.

Classified monthly list covering books, papers, and periodicals concerning vertebrates in such subjects as biology, medicine, agriculture and veterinary science. Author and animal index in each issue and cumulated semi-annually.

Bioengineering Abstracts, v.3, 1976-date. (Index R 856 A1 B42) Level 2.

Indexes periodical articles on subjects such as biochemical engineering, biomedical equipment, fluid mechanics, air pollution, nuclear medicine, prosthetics, vision, water pollution, etc. Table of contents gives the abstract numbers relating to specific subjects. No other indexes are included.

Biological Abstracts, v.1, 1927-date. (Index QH 301 B37) Level 2.

Major abstracting title in field of biology. It covers general biology, basic medical sciences, microbiology, public health, para-

sitology, plant and animal sciences. Indexes are the biosystematic, cross, B.A.S.I.C. (subject) and author indexes in each issue. These indexes cumulate annually and semi-annually.

Biological and Agricultural Index, v.1, 1916-date. (Index Z 5073 A46)

Level 4 Reference. Formerly titled Agricultural Index (1916-1964)

Covers periodical articles on a wide range of subjects pertaining to agriculture and biology. After 1964, excludes agricultural experiment, U.S.D.A., and state extension department bulletins.

Bioresearch Index, v.1, 1967-date. (Index Z 5321 B65) Level 2.

Extends coverage of Biological Abstracts by including access to additional research papers, e.g. symposia, meetings, congresses, reviews, selected government reports, semi-popular journals, and trade journals. Indexes include biosystematic, cross, B.A.S.I.C. (subject) and author in each issue. Indexes cumulate annually.

Bioresearch Titles, 1965-1966. (Index QK 1 B23) Level 2. Superseded by Bioresearch Index.

Botanical Abstracts, v.1-15, 1918-1927. (Index QK 1 B23) Level 2.

Was published monthly in classified arrangement; subject and author indexes. Incorporated into Biological Abstracts.

Botany Subject Index, Plant Science Catalog, 1903-1956. 15 volumes.

(OV Ref Z 5351 U52) Level 2. Oversize shelves in Reference area. (U.S. National Agricultural Library)

Subject arranged entries from the Plant Science Catalog at the National Agricultural Library. Includes books, periodicals, proceedings and bulletins.

Cancer Chemotherapy Abstracts, v.3-12, 1962-1973. (HE 20.3160^A) Level 4 Bay 5. DOCUMENTS (National Cancer Institute)

Topical arrangement. Areas covered include reviews, screening, pharmacology, biochemistry, and clinical studies. Subject index is divided into sections: agents, human tumors, experimental tumors and miscellaneous. Author index in each issue. Cumulative yearly author and subject indexes.

Carcinogenesis Abstracts, v.1, 1963-date. (HE 20.3159) Level 4 Bay 5.

DOCUMENTS (National Cancer Institute)

Topically arranged. Included as subjects are chemical, physical and viral carcinogenesis, immunology, pathogenesis, epidemiology and biometry. Author, Subject and Chemical Abstracts Services Registry Number Indexes.

Cotton Growing Review, v.1-52, 1924-1975. (SB 245 C59) Level 4.

(Cotton Research Corporation of Great Britain)

Contained original articles and each issue had sections of abstracts on the subjects of climate, soils, fertilizer, general botany, plant breeding, genetic pests, and diseases. Annual subject and author index.

Cotton Literature, v.1-12, 1931-1942. (Z 5701 U5) Level 4.

(U.S. Dept. of Agriculture Library)

Topical arrangement. Subjects covered included production, prepara-

tion, marketing, utilization, cottonseed and cottonseed products, legislation, regulation, and adjudication. Annual combined author and subject index.

*Crop Physiology Abstracts, v.3, 1977-date. (Index SB 185.5 C77) Level 4. Reference. (Commonwealth Agricultural Bureaux).

Topically arranged. Covers books, periodicals, meetings and reports. Subjects covered are germination, growth reproduction, photosynthesis and respiration, nutrition, metabolism, water and temperature relations, pollution, and radiobiology. Author index in each issue. Cumulates annually.

Cumulated Abridged Index Medicus, v.1, 1970-date. (Index Z 6660 C79) Level 2. (National Library of Medicine)

Annual cumulation of monthly Abridged Index Medicus. Subject index to 100 English language medical journals.

Cumulated Index Medicus, v.1, 1960-date. (Index Z 6660 I422) Level 2. (National Library of Medicine)

Annual cumulation of Index Medicus. A comprehensive subject index to 2,300 periodicals in the medical and health sciences including the fields of biometry, botany, chemistry, entomology, physics, psychology, sociology, veterinary medicine, and zoology. International in scope.

*Cumulative Index to Nursing and Allied Health Literature, v.14, 1969-date. (Index Z 6675 N7 C8) Level 2.

Indexes all major English language nursing periodicals plus selective indexing of various medical journals. Separate alphabetical listings by author and subject. Annual cumulated index.

Current Advances in Ecological Sciences, v.1, 1975-date. (Index QM 540 C87) Level 2.

Categorized monthly by subject. Includes listings of titles in ecological sciences compiled from current literature. Author index.

Current Advances in Plant Science, v.9, 1977-date. (Index Z 5353 C86) Level 4 Reference

Subject categorized; covers such subjects as photosynthesis, metabolism, germination and dormancy, genetics, taxonomy, plant breeding, crop protection, anatomy and morphology, algae, mycology, etc. Author index.

Current List of Medical Literature, v.9-36; 1945-1959. (Index Z 6660 C8) Level 2. (Army Medical Library)

Superseded by Cumulated Index Medicus.

DSH Abstracts, v.11, 1971-date. (Index RF 1 D45) Level 2.

Abstracts articles in the fields of deafness, speech and hearing. Includes articles written in major languages: also abstracts books. Classified arrangement with author index. Annual author and subject index.

*Dairy Science Abstracts, v.1, 1939/40-date. (Index SF 221 I36) Level 4 Reference. (Commonwealth Agricultural Bureaux)

Review article precedes abstracts in each issue. International scope; covers subjects of husbandry, technology, economics, physiology, microbiology, chemistry and physics. Annual author and subject index.

Developmental Disabilities Abstracts, v.1, 1964-date. (RC 570 M4) Level 4.
(Developmental Disabilities Office)

International coverage of the medicine, development, treatment, training and programmatic aspects of mental retardation. Author and subject indexes in each issue. Indexes cumulate annually. Formerly titled Mental Retardation Abstracts and Mental Retardation and Development Disabilities Abstracts.

Diabetes Literature Index, v.1, 1965-date. (Z 6664 D5 D49) Level 4.

(National Institute of Arthritis and Metabolic Diseases)

Covers information on all aspects of clinical research into the nature, causes, and therapy of diabetes. Author and keyword title index. Annual author and subject index.

EIS, Key to Environmental Impact Statements, v.1, 1977-date.

(Index Z 5863 I57 E17) Level 2.

Covers all Environmental Impact Statements in the areas of air transportation, energy, hazardous substances, inland and coastal zone land use, manufacturing, parks, refuges, and forests, research and developments, roads and railroads, urban and social programs, wastes, air and water. Subject, geographical, and agency/organizations indexes. All indexes annually cumulated.

Endocrinology Index, v.1, 1968-date. (RC 648 E5) Level 4. (National Institute of Child Health)

Includes material extracted from Index Medicus. Review of periodical literature covering all aspects of endocrinology. Consists of a review and a methods section. Author and subject indexes.

Entomology Abstracts, v.1, November 1969-date. (Index QL 461 E9853) Level 4 Reference.

International coverage of the following aspects of entomology: morphology, physiology, anatomy and histology, reproduction, development, biology, ecology, genetics, evolution, geography and present day fauna. Index to classes, orders, and authors.

Environment Index, v.1, 1971-date. (Index Z 5322 E2 E57) Level 2.

Indexes periodicals, conferences, legislation, patents, books, government publications, films, and research reports. Subject, author, geography, federal register number, and standard industrial classification indexes. Subjects covered are air and water pollution, chemical and biological contamination, energy, food and drugs, land use and misuse, noise pollution, oceans and estuaries, population planning, radiological contamination, renewable resources, solid wastes, transportation, geophysical change, wildlife, and weather modification.

Epilepsy Abstracts, 1947-1970. (HE 20.3509²) Level 4 Bay 5. DOCUMENTS
(National Institute of Neurological Diseases and Strokes)

Indexes approximately 3000 journals. Subjects covered include physiology, biochemistry, experimental seizures, seizures, etiology, diagnostic aids, psychology, sociology and epidemiology, treatment and genetics. Each issue has an author and subject index which cumulate annually.

Excerpta Medica: Endocrinology, Experimental and Clinical, v.23, 1969-date.
(R 11 E8) Level 4.

International selective abstracting service. Abstracts are in English with author and subject indexes.

Experiment Station Abstracts, v.1-95, 1935-1965. (S 21 871) Level 4.

(U.S. Department of Agriculture)

Consists largely of abstracts from publications of U.S. Department of Agriculture Experiment Stations. Earlier volumes are arranged by station and division. Later volumes are arranged by subject. Author and subject index to each volume.

FAO Documentation Current Index, 1949-date. (S 3071 F642) Level 4.

(Food and Agricultural Organization of the United Nations)

Includes periodicals, monographs, official records, final reports, working papers and documents. Arranged by accession number with brief annotation for each entry. Index by divisions, author and subject (key word out of context).

FDA Clinical Experience Abstracts, v.18, 1967-date. (SB 20.0009) Level 4 Box 3. DOCUMENTS (Food and Drug Administration)

Index to periodical articles on the subjects of pharmacology and therapeutics in 180+ U.S. and foreign biomedical periodicals. Monthly with semi-annual indexes.

Farm and Garden Index, v.1, 1970-date. (Index S 1 F22) Level 4 Reference.

Subject index to periodical articles which give timely and practical information for farmers and gardeners. Covers popular periodicals as well as the more important research journals in agriculture and horticulture. No author index.

Fertilizer Abstracts, v.1, 1967-date. (Index S 3074 v4 F66) Level 4 Reference. (U.S. National Fertilizer Development Center)

Includes periodicals, patents and miscellaneous scientific reports. Contains information on technology, marketing, use, and related research of fertilizers. Each issue has author and subject index.

Field Crop Abstracts, v.1, 1948-date. (Index SB 183 F3) Level 4 Reference. (Commonwealth Agricultural Bureaux)

Typically arranged. Subjects covered include cereals, legumes, root crops, crop biology, farming methods, weeds and their control, crop climatology, and crop botany. Short book reviews. Quarterly author index; annual subject and author indexes.

Food Science and Technology Abstracts, v.1, 1969-date. (Index TD 168 F378) Level 4 Reference. (International Food Information Service)

International coverage, typically arranged. Covers subjects such as food microbiology, food hygiene and technology, food engineering, food packaging, commodity technologies, beverages, fruits, vegetables, nuts, cocoa and chocolate products, sugars, starches, milks, and dairy products, and eggs and egg products. Each issue has a subject and author index which cumulate annually.

Forestry Abstracts, v.6, 1946-date. (SB 1 F64) Level 4. (Commonwealth Agricultural Bureaux)

Includes books, maps, pamphlets and periodical articles. Typical arrangement; covers all aspects of forestry, biology, silviculture, harvesting, reforestation, management, economics, marketing, etc. Annual author, wood species diseases, subject and geographic indexes.

Geotransontology Abstracts and Citations, v.1, 1946-date. (Index S 6664 SB G3) Level 2. (National Institute of Arthritis and Metabolic Diseases)

Subjects included were all laboratory and clinical research data on nature, causes, and therapy of diseases of the gastrointestinal tract. Author and subject indexes which updated annually.

Health Aspects of Parasitic Diseases Bulletin. Now titled Parasitic Diseases.

Physiological Abstracts. Series A. Animal and Human Physiology, v.39, 1970-date. (QA 344 A1 B4) Level 4. Series B. Plant Physiology, v.39, 1970-date. (SB 394 B4 B43) Level 4. (Commonwealth Agricultural Bureau)

Review of world literature on physiology and their variants, especially in their relations to veterinary, medical and plant pathology, soil science, fisheries, freshwater and marine ecology, taxonomy and geographical distribution. Monthly and annual author and subject indexes.

Pasture Abstracts, v.1, 1931-date. (Index SB 4 B78) Level 4 Reference. (Commonwealth Agricultural Bureau)

Typically arranged; covers subjects of management of cultivated grasslands, rangelands and fodder crops, perhaps plant varieties, environmental contamination, chemical composition and feeding value, plant protection, irrigation, land use and farming systems, botany and physiology. Quarterly author index; annual subject and author indexes.

Home Economics Research Abstracts, 1972-date. (Index S 5775 B64) Level 4 Reference.

Abstracts of masters theses and doctoral dissertations completed in graduate schools of home economics in the United States. Subject arranged sections; includes art and housing, furnishings and equipment, family economics, home management, family relations and child development, food and nutrition, home economics education, institutional administration, textiles and clothing. Author index.

Horticultural Abstracts, v.1, 1931-date. (Index SB 1 B63) Level 4 Reference. (Commonwealth Agricultural Bureau)

Includes books, symposia, conference proceedings, annual reports, and periodicals. Covers all broad areas of horticulture for all types of species. Quarterly author index; annual author and subject indexes.

Hospital Literature Index, v.1, 1933-date. (Index S 4475 B73 A1) Level 2.

Includes books, monographs and periodicals. Covers the subjects of administration of hospitals and other health care institutions, planning and finance for the medical and para-medical fields. Divided into subject and author sections. No indexes.

Hungarian Agricultural Review, (316 BB 98) Level 4. Library keeps 20 years and current. (Information Center of the Ministry of Agriculture and Food)

Typical arrangement; covers subjects of production and breeding of crops, agronomy, horticulture and viticulture, forestry and wood working industry, plant protection, animal breeding, veterinary science, mechanization and architecture, food industry, farm economics, agricultural research, and vocational training. Author index.

Index Medicus, v.1, 1940-date. (Index S 4440 1442) Level 2. (National Library of Medicine)

Monthly comprehensive index to approximately 2,500 of the world's journals devoted to the subjects related to medical and health

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பேரவையுடன் இவ்வாறு உடனடி நடவடிக்கை எடுக்கப்படுமா என்பதை அறிய விரும்புகிறேன். இது குறித்து உறுதிப்படுத்த வேண்டுகிறேன்.

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Milchwissenschaft, v.18, 1963-date. (SF 221 M33) Level 4. (Milk Science International)

Consists of original articles and a section of abstracts in German. Annual subject and author indexes.

Nutrition Abstracts and Reviews. Series A. Human and Experimental, v.1, 1931-date. (Index RM 214 N8) Level 4 Reference. Series B. Livestock Feeds and Feeding, v.47, 1977-date. (Index SF 95 N869) Level 4 Reference. (Commonwealth Bureau of Animal Nutrition)

Until 1977, human and animal nutrition were covered in the same title, (Index RM 214 N8). Both series cover periodicals, proceedings, symposia, and congress reports. Series A includes the topics of technique, food physiology and biochemistry, human health and nutrition, disease and therapeutic nutrition. Series B includes the topics of technique, technology, feeding stuffs and feeds, physiology and biochemistry, feeding of animals, and diet in etiology of disease. Both series have a quarterly author index and annual author and subject indexes.

Nutrition Reviews, v.1, 1942-date. (Index TX 341 N85) Level 4 Reference.

Includes original articles, interpretative summaries of important original clinical and experimental research, and selected excerpts from classic publications marking milestones in nutrition research. Reviews periodical articles of widespread interest covering the subjects of biochemistry, food science, public health, toxicology, dentistry, pediatrics, internal medicine, gastroenterology, and other clinical specialities. Annual author and subject indexes. Notes on recent books. Cumulated table of contents in each bound volume.

Pesticides Abstracts, v.1, 1948-date. (Index RA 1270 P4 N4) Level 4 Reference. (Environmental Protection Agency)

Index to periodical articles drawn from a review of approximately 1,150 domestic and foreign periodicals. Classed arrangement. Covers all aspects of the toxicology of pesticides. Author and subject indexes. Formerly titled Health Aspects of Pesticides Abstract Bulletin.

Pesticides Documentation Bulletin, v.1-5, 1945-1949. (E 5094 P4 P4) Level 4. (U.S. Department of Agriculture)

International coverage of entomology, crops, livestock, and commodity protection, environmental contamination, toxicology, chemistry, plant physiology and biochemistry, chemistry, engineering, and industry. Indexes include subject, biographical, author, and organizations. These indexes cumulate annually.

Plant Breeding Abstracts, v.1, 1930-date. (Index SB 123 P54) Level 4 Reference. (Commonwealth Agricultural Bureaux)

International in scope; arranged by broad subject areas such as genetics, evolution, cytology, taxonomy, crop plants, fibers, stimulants, fruits and nuts, forest trees, vegetables, etc. Quarterly author index. Annual author and subject indexes.

Plant Growth Regulator Abstracts, v.1, 1975-date. (Index QK 745 P56) Level 4 Reference. (Commonwealth Agricultural Bureaux)

Typically arranged. Subjects include auxins, gibberellins, cytokinins, growth inhibition, ethylene and ethylene releasers, genotypic effects of growth regulators, gametocides, allelopathins, anti-metabolites and plant poisons. Author index. Annual author and subject indexes. Includes plant growth regulators list.

Population Sciences, Index of Biomedical Research, v.1, 1973-date. (HE 20.3362⁵).

Level 4 Bay 5. DOCUMENTS (National Institute of Child Health and Human Development)

Provides resources to articles concerned with the biomedical research literature in the population sciences. Contents include anatomy and physiology-human, anatomy and physiology-animal, drug and radiation effects, microbiology, sterility, immunology, reproductive behavior, contraceptive drugs, contraceptive devices, medical and surgical procedures, steriods and specified non-steriods. Author and review indexes.

*Poultry Abstracts, v.3, 1977-date. (Index Z 5074 P8 P6) Level 4 Reference. (Commonwealth Agricultural Bureaux)

Topically arranged; covers subjects of fowl in general, with specific sections on turkeys, ducks, geese, game and other birds, housing and management, products, anatomy, physiology and biochemistry, immunology and infectious diseases, parasitic disorders, and nutritional and metabolic disorders. Also includes book reviews, reports, and an author index. Annual author and subject indexes.

Psycho-pharmacology Abstracts, v.2, 1962-date. (Index RC 475 P66) Level 2. (National Institute of Mental Health)

International in scope; subject arrangement. Covers all aspects of preclinical psychopharmacology and clinical psychopharmacology. Author and subject indexes.

Rehabilitation Literature, v.19, 1958-date. (Z 5704 R4) Level 4.

Includes periodical articles, pamphlets and books. Covers the subjects of medicine, special education, psychology, mental health, social service, vocational guidance, employment and recreation. Author index.

Review of Applied Entomology. Series A. Agriculture, v.1, 1913-1973, ENTOMOLOGY DEPT. 1974-date, Mullins Library. (SB 599 R38) Level 4. Series B. Medical and Veterinary, v.1, 1913-1973, ENTOMOLOGY DEPT. 1974-date, Mullins Library. (SF 601 R4) Level 4. (Commonwealth Institute of Entomology)

International abstract journal in classed arrangement. Both series have monthly author and country indexes, and an annual cumulated author and subject index.

*Review of Plant Pathology, v.1, 1922-date. (SB 599 R4) Level 4. (Commonwealth Agricultural Bureaux)

Topically arranged. Covers literature on the diseases of plants caused by fungi, bacteria, viruses, mycoplasmas, and nonpathogenic factors. Monthly author index. Annual author and subject indexes.

Royal Society Catalogue of Scientific Papers, v.1-19, 1800-1900. (Index Z 7403 R88) Level 2.

An author index to 1500 international periodicals, including translations of the European academies and other learned societies. Scholarly, useful for verifying incomplete citations and conducting literature searches for individual authors' works.

Science Citation Index, 1970-date. (Index Z 7401 S365) Level 2.

International index to literature of science, medicine, agriculture, technology, behavioral and social sciences. Consists of

parts: Source (author and organizational index), Permuterm (subject index), and Citation (which leads the searcher to all articles that have been cited in any of the sources covered).

Selected Rand Abstracts, 1963-date. (Ref AS 36 R333) Level 2.

Scientific research and analysis reports in physical, social, and biological science, with emphasis on their application to problems of policy and planning in domestic and foreign affairs. Library has Rand publications beginning with 1971.

*Small Animal Abstracts, v.3, 1977-date. (Index Z 5674 S6) Level 4 Reference. (Commonwealth Agricultural Bureaux)

Topically arranged; covers subjects of general veterinary medicine, diseases caused by bacteria, virus, mycoses, parasitic, and organic causes, neoplasms, toxicology, immunology, pharmacology, anesthesia, physiology, reproductive physiology, breeding and husbandry, genetics, nutrition, haematology, biochemistry, anatomy, welfare, radiography and surgery. Annual author and subject indexes.

*Soils and Fertilizers, v.1, 1938-date. (Index S 590 S67) Level 4 Reference. (Commonwealth Agricultural Bureaux)

Topical arrangement; covers the subjects of soils, soil/plant relationships, use of fertilizers, plant nutrition, crop culture, reclamation, physical properties of soils, botany and ecology. Author index. Annual author and subject indexes.

Sport Fishery Abstracts, v.1, 1955-date. (SH 1 S82) Level 4. (U.S. Fish and Wildlife Service)

Covers all subjects which have an application to the conservation and management of sport fishery resources. Quarterly with annual author and subject indexes. Combined indexes: v.1-5, v.6-10, v.11-15.

Subject Matter Index for Microfiche of American Society of Agricultural Engineers Publications, 1968-date. (Index S 671 A445) Level 2 and Level 4 Reference. Microfiche in Audio-Visual, Level 1. Microfiche call number is S 01.

*Survey of Anesthesiology, v.15, 1971-date. LAW LIBRARY
Includes book reviews and abstracts.

Tobacco Abstracts, v.1, 1957-date. (SB 273 T6) Level 4.

Topical arrangement; subjects covered include chemical and physical properties, climatological factors, cultural practices, diseases, economics, marketing, production and policy, genetics and varieties, harvesting and curing, insects, manufacturing technology, physiology and biochemistry, and seedling production. Annual author and subject indexes.

Triticale Abstracts, v.1, 1975-date. (Index SB 191 T7) Level 4 Reference. (International Maize and Wheat Improvement Center)

Abstracts of periodical articles, university publications, and government publications. International in scope covering the subjects of hybrid grains including corn, rye, wheat, etc. Author index.

Tropical Diseases Bulletin, v.37-61, 1940-1964. (RC 960 L78) Level 4.

International in scope; arranged by specific disease. Subjects

covered are protozoal infections, rickettsial diseases, tropical virus diseases, helminthic diseases, tropical deficiency diseases, and bacteriological, entomological, and protozoological papers related to these diseases. Monthly list of authors and sources; annual author and subject indexes.

U.S. Government Reports Announcements and Index, v.75, 1975-date.

(Ref Z 7916 G78) Level 2. (National Technical Information Service)

Covers government sponsored research and development reports, government analysis sponsored by federal agencies, federally sponsored translations in the fields of aeronautics, agriculture, behavior and social sciences, biological and medical sciences, chemistry, mathematics, military sciences, missile technology, physics, and space technology. Preceded by U.S. Government Reports Announcements, v.1-75, 1946-1975. (Ref Z 7916 B47) Level 2.

*Veterinary Bulletin, v.1, 1931-date. (Index SF 601 V52) Level 4 Reference. (Commonwealth Agricultural Bureaux)

International coverage of periodicals, book reviews and reports on the subjects of nutritional and metabolic diseases, poisons and poisoning, pharmacology and therapeutics, physiology, immunology and anatomy, food inspection, reproduction and reproductive disorders, techniques, apparatus and surgery. Monthly author index. Annual author and subject indexes.

Veterinary Index. Accumulative, v.2, 1960-date. (Index Z 6674 A25) Level 4 Reference.

Author and subject index to eight veterinary medicine periodicals published in the United States.

Virology Abstracts, v.1, 1967-date. (QR 360 V513) Level 4. (London, Information Retrieval)

International coverage. Subjects covered are: methods and techniques, classification, physiochemical properties, morphology and structure, immunology, vaccines, epidemiology, therapy, and transmission of animal virus diseases. Each issue has a section on virus names, authors, patentee and assignee indexes. Annual author and subject indexes.

Vitis, v.1, 1958-date. (SB 1 V5) Level 4.

Includes original scientific work and critical reviews concerning vine breeding, viticulture, and enology. Articles may be in German, French, English, Italian or Spanish. Also includes abstracts of documentation for viticulture research. Author and subject indexes in each issue, cumulated annually.

Weed Abstracts, v.10, 1961-date. (Index SB 611 W35) Level 4 Reference. (Commonwealth Agricultural Bureaux)

International scope. Covers periodical articles and annual reports. Subjects covered are all aspects of weed control. Annual species, author and subject indexes.

Wildlife Abstracts, 1935-1970. (Index SK 351 U52) Level 2. (U.S. Fish and Wildlife Service)

Condensation of abstracts which originally appeared in Wildlife Review. Also serves as an author and subject index to Wildlife Review.

*Wildlife Review: An Abstracting Service for Wildlife Management, v.1, 1935/51, 1952-date. (SK 351 W58) Level 4. (U.S. Sport Fisheries and Wildlife Bureau)

International in coverage. Subjects include general conservation, soils, plants, wildlife, pollution, food habits, mammals (general and specific species), birds, reptiles, fishes, and invertebrates. Includes books. Each issue has an author index.

World Agricultural Economics and Rural Sociology Abstracts, v.1, 1959-date. (Index HD 1401 W6) Level 2. (Commonwealth Agricultural Bureaux)

International coverage of periodicals covering the subjects of policy, products, marketing and distribution, international trade, economics of production, finance and credit, cooperative and collective arrangements, education, training and advisory services, and rural sociology. Author, subject and geographical indexes.

World Fisheries Abstracts, v.1, 1950-1973. (SH 401 F7) Level 4. (F.A.O. Fisheries Division)

Ceased. Covered all subjects of technical literature on fisheries, fishing boats, equipment, and canning and preservation. Subject arranged. No indexes.

Zoological Record, v.1, 1894-date. (Index Z 7991 Z87) Level 2.

A comprehensive, annual index to zoological literature published in all parts of the world. Especially useful for systematic zoology as sections are devoted to cover all the zoological classes. Each section consists of three parts; entries arranged alphabetically by authors, a subject index, and a systematic index (part of which is a classified index of new genera of species). No general index is available covering all the parts.

PERIODICAL ABBREVIATIONS

The indexes and abstracts on this list quite often use a form of abbreviation for the title of the periodicals that are indexed. To determine the full title, first check in the index or abstract that you are using for a list of the periodicals cited. Sometimes this will be a yearly list and will vary in location within the index or abstract service. Other useful sources for identification of periodical titles are:

Bibliographic Guide for Editors and Authors. (Ref Z 6945 A2 B55 1974) Level 2. (American Chemical Society)

This publication was prepared "through the combined efforts of Biosciences Information Service of Biological Abstracts, Chemical Abstracts, and Engineering Index to aid in improving the reliability and usefulness of bibliographic information found in scientific and technical publications".

Biosis, List of Serials with Coden, Title Abbreviations, New, Changed and Ceased Titles, 1971-date. (Index QH 301 B371) Level 2.

Lists almost 8000 serial titles in the fields of bioscientific importance. Arrangement is in two columns, the left hand contains the full title while the right column presents the corresponding abbreviation. Latest copy is kept at the Reference Desk.

World List of Scientific Periodicals. (Ref Z 7403 W923) Level 2.

Lists the full title of the periodical with its abbreviations in italics. Kept at Reference Desk.

BOOK REVIEW INDEXES

- *Chicorel Index to Mental Health Book Reviews, v.1, 1956-date.
(Index Z 6664 N5 C5) Level 2.

Annual bibliography of books and book reviews in the behavioral sciences and the field of mental health. Formerly titled Mental Health Book Review Index. (Index Z 6664 N5 M49)

- *Current Book Review Citations, v.1, 1976-date. (Index Z 1035 A1 C86)
Level 2.

Index to book reviews in over 1000 periodicals. Covers all fields. Consists of an author and title section.

- *New Technical Books, v.56, 1971-date. (Z 5854 N542) Level 4.

Annotated list of books purchased by the New York Public Library. Majority of books included are highly technical in nature.

- *Science Books and Films, v.5, 1969/70-date. (Q 181 A1 A681) Level 4.

Reviews 100 to 150 book titles in each issue plus about 75 film titles. Scope of selection ranges from preschool through college and professional levels.

- *Technical Book Review Index, v.1, 1935-date. (Index Z 7913 T36) Level 2.

Useful guide to reviews in scientific, technical and trade journals, with brief quotations from the reviews.

SERIALS BIBLIOGRAPHIES

- Agronomy Abstracts of the Annual Meetings of 1961-date. (S 1 A52) Level 4.
(American Society of Agronomy)

Abstracts arranged according to divisions, i.e. agronomy division, crop science division, and soil science division. Author index.

- American Bibliography of Agricultural Economics, v.1-4, July 1971-1974.
(Z 5074 E3 A6) Level 4.

Includes U.S. and Canadian literature published on all aspects of agricultural economics. Subjects included were agricultural marketing, agricultural policies and programs, agricultural products, demand, supply and prices, food and consumer economics, foreign and international economics, production economics, farm management, regional and human development, and resource economics. Author index.

- Arctic Bibliography, v.1, 1953-date. (Z 6005 P7 A72) Level 4. (Arctic Institute of North America)

World wide coverage of papers and periodical articles covering the results of exploration and scientific investigation of the arctic. Arrangement is by authors. Aspects covered are; botany, construction, geology, inland ice and meteorology. Subject and locality index for each volume.

Bibliography of Agricultural Sciences in Japan, no. 1, 1971-date.

(Z 5075 J3 B5) Level 4. Library keeps 5 years and current.

Subjects included are agriculture (general), agricultural economics, agronomy, chemistry, food science, agricultural engineering, sericulture, animal husbandry, forestry, and fisheries. Within each section, the arrangement is alphabetical order by the title of the publications indexed. No indexes.

Bibliography of Soil Science, 1931-1962. (Z 5073 C76) Level 4. (Commonwealth Bureau of Soil Science).

Each volume covered four years with reference to periodical articles concerning soil and allied sciences. Classified arrangement. Author and subject indexes.

Bibliography of Smoking and Health, 1958/63-date. (Z 6673 U515 no. 45)

Level 4. (National Clearinghouse for Smoking and Health)

Topically arranged. Covers the subjects of chemistry, pharmacology and toxicology, mortality and morbidity, neoplastic diseases, non-neoplastic diseases, cardiovascular diseases, other diseases and conditions, behavioral and educational research, tobacco economics, bills and legislation, and smoking cessation methods. Cumulative author and subject index.

Bibliography of History of Medicine, no. 1, 1964/69-date. (Z 6660 B582)

Level 4. (National Library of Medicine)

Annual. Cumulates every 5 years. Indexes biomedical journals in MEDLINE data base. Biographic subject and author lists.

Cerebrovascular Bibliography, v.13, 1973-date. (HE 20.3513⁴) Level 4 Bay 5.

DOCUMENTS (National Institute of Neurological Disease and Stroke)

Citations from Index Medicus. Includes neurological, vascular, and hematological aspects. Divided into five sections: subject, review articles, author, subject, and author indexes.

Current Bibliography of Epidemiology, v.4-9, 1972-1977. (Index Z 6673 C85)

Level 2. (National Library of Medicine)

Covers the subjects of epidemiology, preventive medicine, and public health. Divided into two sections. Section one covers various subjects, e.g. accident prevention, child abuse, life expectancy, etc. Section 2 concerns diseases, organisms, and vaccines. No author indexes.

Current Contents: Agriculture, Biology, and Environmental Science. Library retains two years plus current. (Z 5071 C86) Level 4.

Weekly printing of table of contents from pertinent journals in the field.

Current Contents: Life Sciences. Library retains two years plus current. (Q 1 C8) Level 4.

Weekly listing of tables of contents from pertinent journals in the field.

Current Contents: Social and Behavioral Sciences. Library retains two years plus current. (Z 7163 C86) Level 4.

Weekly listing of table of contents from pertinent journals in the field.

Hemostasis and Thrombosis: A Bibliography, v.11, 1975-date. (HE 20.320912)
Level 4 Bay 5. DOCUMENTS (National Heart, Lung, and Blood Institutes)
formerly titled Fibrinolysis, Thrombolysis and Blood Clotting.
Bibliography of resources in hemorrhagic and thrombotic disorders.
Divided into subject, reviews, and author sections with author and
subject indexes.

Index of Current Research on Pigs, v.9-w.17, 1963-1971 (scattered holdings),
v.19, 1973-date. (Z 5074 L7 A35) Level 4. (Agricultural Research
Council, England)
International scope arranged by country of issue, then alphabetically
by publishing agency. Subject index.

International Bibliography of Rice Research. 1951/61, 61-date. (Z 5074 R5 33)
Level 4. (International Rice Research Institute, Philippines)
Classified arrangement. Subjects include the rice plant, rice
growing, plant protection, rice products, and economic and social
aspects. Author and keyword subject index. Section on translations.

International Catalogue of Scientific Literature, 1901-1914. (Index Z 401 I62)
Level 2.
A classic annual bibliography of books and articles. When issued,
this bibliography was the only one in existence which attempted to
cover current bibliography of all the sciences.

Master's Theses in Pure and Applied Sciences Accepted by Colleges and Univer-
sities in the United States, v.1, 1955/56-date. (Ref Z 7401 M35)
Level 2. (Thermophysical Properties Research Center, Purdue University)
Confined to United States colleges and universities. Organized
into study discipline areas. Within each subject area, the theses
are listed under the school granting the degree. No author index.

Monthly Bibliography of Medicine Reviews, v.6-10, 1955-1977. (Index Z 6658 U52)
Level 2. (National Library of Medicine)
Ceased as a separate publication. Appears in the monthly issues of
Index Medicus as the "Bibliography of Medicine Reviews". Serves as an
index to review articles (review of current literature). Author and
subject sections. No indexes.

Scientific Directory and Annual Bibliography, 1967-date. (HE 20.3017)
Level 4 Bay 5. DOCUMENTS (National Institutes of Health)
Presents in a broad outline the N.I.H. organizational structure,
professional staff, and their scientific and technical publications
covering work done at the N.I.H. in all of the biomedical sciences.
Subject and author index.

Selected References on Environmental Quality As It Relates to Health, v.1-7,
1971-1977. (HE 20.3616) Level 4 Bay 5. DOCUMENTS (National
Library of Medicine)
Cites articles from 2,400 medical periodicals published world wide.
Divided into two sections; subject and author. No separate indexes.

Sel'skokhoziaistvennaia Literatura SSSR. [Agricultural Literature of U.S.S.R.]
Library keeps 5 years and current. (Z 5071 S42) Level 4.
(Central Scientific Agricultural Library of Moscow)
Topically arranged. No indexes.

Toxicity Bibliography, v.1-10, 1968-1977. (Z 7890 T6) Level 4. (National Library of Medicine)

Subjects covered include reports on toxicity studies, adverse drug reactions, and poisoning in man and animals. Consists of references from Index Medicus. Two sections: Drugs and Chemicals, with an author and subject index; and Adverse Reactions to Drugs and Chemicals.

World Health Organizations: Publications, a Bibliography, 1947/57-date.

(Ref Z 6660 W57) Level 2.

Divided into two parts (1) technical articles and publications, (2) administrative and general articles and publications.

Indexes include an author index, a country index, and a list of WHO publications by series.

TRANSLATIONS

Consolidated Index to Translations into English. 1969. (Ref Z 7403 N273)

Level 2. (National Translations Center, John Crerar Library)

Divided into 2 sections (1) serial citation index, (2) patent citation index. In the serial section, listing is alphabetical by title of the journal, followed by indication of year of publication, volume, issue, pages, and source from which the translation is available. Patents are listed under the name of the country issuing the patent. Supplemented by Translations Register-Index.

Index Translationum, v.1, 1948-date. (Ref Z 6514 T7 I42) Level 2. (UNESCO)

Covers translations from about 70 countries.

Technical Translations, v.1-16, 1959-June 1966. (Index Z 7401 T712) Level 2.

Lists and abstracts translated technical literature available from governmental and non-governmental sources. Arranged by subjects.

Translations Journal, 1973-date. (Ref Z 6941 T7) Level 2. (European Translation Centre)

Has two sections. The first section lists periodicals translated from cover to cover, abstracted periodicals, periodicals containing selected articles and multi-lingual publications. The second section provides a union list of libraries holding the periodicals.

Translations Register Index, v.1, 1967-date. (Index Z 7401 T73) Level 2.

(National Translations Center, John Crerar Library)

Classed arrangement. Lists all new accessions to the Center, together with references to translations available from the National Technical Information Service and from commercial sources. The Center is a depository and information source for unpublished translations into English in the whole range of natural, physical, medical and social sciences.